

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S56	4906	(cartridge near2 (sens\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:10
S57	477	(cartridge near2 (sens\$5 or level)) and (print \$6 near head) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:10
S58	432	(cartridge near2 (sens\$5 or level)) and (print \$6 near head) and (control\$6 or computer or processor or microprocessor) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:11
S59	283	(cartridge near2 (sens\$5 or level)) and (print \$6 near head) and (control\$6 or computer or processor or microprocessor) and switch\$6 and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:11
S60	169	(cartridge near (sens\$5 or level)) and (print\$6 near head) and (control\$6 or computer or processor or microprocessor) and switch\$6 and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:11
S61	145	(cartridge adj (sens\$5 or level)) and (print\$6 adj head) and (control\$6 or computer or processor or microprocessor) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:15
S62	4	((cartridge adj (sens\$5 or level)) same switch \$6) and (print\$6 adj head) and (control\$6 or computer or processor or microprocessor) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:16
S63	110	("cartridge sensor" or "cartridge level sensor") and (print\$6 adj head) and (control\$6 or computer or processor or microprocessor) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:43
S64	113	("cartridge sensor" or "cartridge level sensor") and (print\$6 adj head) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 17:44
S65	113	("cartridge sensor" or "cartridge level sensor") and (print\$6 adj head) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:37

S66	1202	((switch\$6 or chang\$6) with (cartridge) with (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:02
S67	135	((switch\$6 or chang\$6) with (cartridge) with (low or empt\$5 or level)) and (print\$6 adj head) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:02
S68	278	((switch\$6 or chang\$6) near2 cartridge) with (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:04
S69	120	((switch\$6 or chang\$6) near2 cartridge) with (low or empt\$5 or level)) and print\$6 and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:05
S70	1	((spare adj cartridge) with (low or empt\$5 or level)) and print\$6 and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:09
S71	11	((spare adj cartridge) same (low or empt\$5 or level)) and print\$6 and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:10
S72	52	((switch\$6 or chang\$6) near cartridge) with (low or empt\$5 or level)) and print\$6 and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:11
S73	137	((switch\$6 or chang\$6) near cartridge) with (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:12
S74	43	((switch\$6 or chang\$6) near cartridge) near3 (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:13
S75	0	((switch\$6 or chang\$6) near "material source") near3 (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:28
S76	1	((switch\$6 or chang\$6) near "material source") with (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:28
S77	6	((switch\$6 or chang\$6) near2 "material source") same (low or empt\$5 or level)) and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:29

S78	2	((("spare cartridge") and (low or empt\$5 or level)),ab,ti. and (@pd<="20021112" or @ad<="20021112" or @prad<="20021112" or @rlad<="20021112")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:30
S79	112	347/86,87;264/401;700/119,120.cds. and (@pd>="20090716")	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 11:41

**EAST Search History (Interference)**

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